

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS :	Nigel TOOKE	CONFIRMATION NUMBER: 2533
SERIAL NUMBER :	10/529,352	
INTERNATIONAL APPLICATION NUMBER:	PCT/SE03/01499	
I.A. FILING DATE:	September 26, 2003	
PRIORITY DATE:	September 27, 2002	
EXAMINER:	Not Yet Assigned	
ART UNIT:	Not Yet Assigned	
FOR :	NEW SEQUENCING METHOD FOR SEQUENCING RNA MOLECULES	

MAIL STOP PCT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Transmitted herewith for filing in the present application are the following documents:

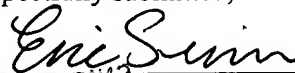
1. Copy of Notification of Missing Requirements Under 35 U.S.C. §371 in the United States Designated/Elected Office (DO/EO/US), Form PCT/DO/EO/905, (2 pages);
2. Response to Notification of Missing Requirements Under 35 U.S.C. §371 in the United States Designated/Elected Office (DO/EO/US), Form PCT/DO/EO/905, (1 page);
3. Combined Declaration and Power of Attorney, one counterpart (3 pages);
4. Check Number 2991 in the amount of \$130.00 to cover the surcharge;
5. Paper Copy of Sequence Listing (2 pages)
6. Computer Readable Form Copy of Sequence Listing (1 diskette);
7. Statement in Support of Sequence Listing Submission (1 page);
8. Preliminary Amendment to Accompany Sequence Listing (3 pages);
9. Petition for an Extension of Time (1 page);
10. Check Number 2992 in the amount of \$120.00 to cover the Extension Fee; and
11. Return Postcard.

Although Applicants believe that no additional fees are due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311, Customer Number: 35437, Reference No. 21465-523 NATL. A duplicate copy of this transmittal letter is enclosed.

01/18/2006 GFREY1 00000141 10529352

01 FC:1617 Date: January 11, 2006 130.00 OP

Respectfully submitted,



Ivor R. Elfrin, Reg. No. 39,529
Eric Sinn, Reg. No. 40,177
MINTZ, LEVIN, COHN, FERRIS, et al.
Attorneys/Agent for Applicants
666 Third Avenue, 24th Floor
New York, NY 10017
Telephone: (212) 935-3000
Telefax: (212) 983-3115

Express Mail Label No.: EV78107US
Date of Deposit: January 11, 2006

Attorney Docket Number: 21465-523 NATL

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Date: January 11, 2006

EV781048107US

Respectfully submitted,



Ivor R. Elrifi, Reg. No. 39,529
Eric Sinn, Reg. No. 40,177
MINTZ, LEVIN, COHN, FERRIS, *et al.*
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/529,352	Nigel Tooke	21465-523 NATL

INTERNATIONAL APPLICATION NO.	
PCT/SE03/01499	
I.A. FILING DATE	PRIORITY DATE
09/26/2003	09/27/2002

Ivor R Elrifi
 Mintz Levin Cohn Ferris Glovsky and Pepeo
 One Financial Center
 Boston, MA 02111

CONFIRMATION NO. 2533

371 FORMALITIES LETTER



OC000000017298605

Date Mailed: 10/24/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/25/2005
- Copy of the International Search Report filed on 03/25/2005
- Copy of IPE Report filed on 03/25/2005
- U.S. Basic National Fees filed on 03/25/2005
- Priority Documents filed on 03/25/2005

Done By	
<input checked="" type="checkbox"/> Data Entry	<i>MB</i>
<input checked="" type="checkbox"/> Docket Entry	<i>MB</i>
<input type="checkbox"/> Docket Cross Off	<i>MB</i>
<input type="checkbox"/> Previously Entered	<i>MB</i>
<input type="checkbox"/> No Docketing Req	<i>MB</i>
<input type="checkbox"/> ELITE	<i>MB</i>
<input type="checkbox"/> Annuities	<i>MB</i>

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Surcharge.

REGISTERED
 OCT 26 2005
 MINTZ LEVIN, BOON
 PATENT DOCKET OFF

- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application** and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/529,352	PCT/SE03/01499	21465-523 NATL

Express Mail Label No.: EV7 48107US
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Rec'd CT/PTO 11 JAN 2006

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**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER
35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

In response to the Notification of Missing Requirements Under 35 U.S.C. §371 dated October 24, 2005, Applicant submits herewith an executed Combined Declaration and Power of Attorney for Patent Application (one counterpart, 3 pages); Check No. 2991 in the amount of \$130.00 (Large Entity) in payment of the surcharge thereof; a copy of the Notification of Missing Requirements Under U.S.C. §371 in the United States Designated/Elected Office (DO/EO/US), Form PCT/DO/EO/905; Preliminary Amendment to Accompany Sequence Listing; Statement of Support of Computer Readable Form Submission; Computer Readable Form Copy of the Sequence Listing and paper copy of the Sequence Listing. In addition, a Petition for a one-month Extension of Time to extend the response period until January 24, 2006 and Check No. 2992 in the amount of \$120.00 for a large entity to cover the Extension of Time Fee, are also included herewith.

Please charge any underpayments or credit any overpayments associated with this communication to our Deposit Account No. 50-0311, Reference No. 21465-523 NATL, Customer Number 35437.

Respectfully submitted,

Date: January 11, 2006


Ivor R. Elrifi, Reg. No. 39,529
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